Engineered to Perform, Built to Last.
SOUTHBEND

GAS STEAM TILTING KETTLE

Job _____ Item# _____

Shown with optional spring assist cover and faucet

MODEL	CAPACITY	
KTLG-20	20 Gallon	76 Liter
KTLG-30	30 Gallon	114 Liter
KTLG-40	40 Gallon	152 Liter
KTLG-60	60 Gallon	227 Liter

SPECIFICATIONS:

Shall be a Model _____, self-contained, gas fired, steam kettle. A double wall interior shall form a steam jacket around the lower 2/3 of the kettle.

The jacket enclosure shall contain factory sealed distilled water. Kettle exterior is fully insulated. The bottom of the kettle shall be of hemispherical design for superior heat circulation. The recessed control panel is located on the front right of the unit, in full view of the operator and easy to use. Standard controls include direct immersion thermostat, water sight glass, cooking light, pressure gauge and electronic ignition indicator light. Safety features include low water shut off with indicator light, pressure switch, pressure relief valve and a 100% safety gas shut off valve.

The kettle shall pivot on trunnion connected to the tilt mechanism and control consoles. The tilt mechanism shall allow the kettle to tilt a full 90° forward for complete emptying. The console shall be drip proof, stainless steel clad and shall be supported on all welded, 1-5/8" *(41mm)* diameter stainless steel legs. The steam kettle will be A.S.M.E. code stamped for operation at 50 psi. Temperature range from 150°F to 275°F (65°C to 135°C).

OPERATION SHALL BE BY:

High efficiency power burner system for operation on 120 VAC, 1 Phase, 50/60 Hz.

- ❑ Natural gas
- ❑ L.P. gas

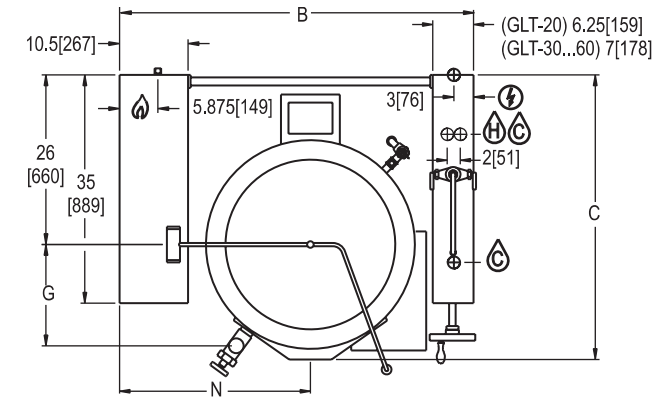
OPTIONAL ITEMS AT EXTRA COST:

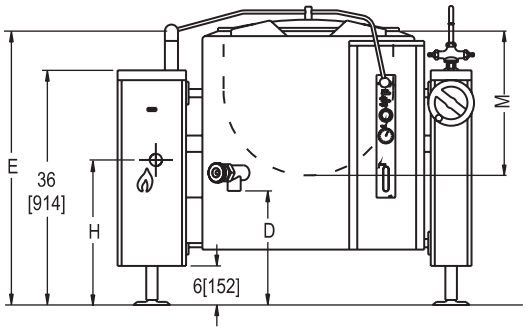
- ❑ Spring assist cover
- ❑ Type 316 stainless steel liner
- ❑ 1-1/2" tangent draw off valve
- ❑ 2" tangent draw off valve
- ❑ 3" tangent draw off valve
- ❑ Single pantry faucet with swing spout
- ❑ Double pantry faucet with swing spout
- ❑ Etched gallon markings
- ❑ Etched litre markings
- ❑ 220 VAC, 1 Phase, 50/60 Hz
- ❑ Correctional package

ACCESSORIES:

- ❑ Triple basket assembly
- ❑ Graduated measuring strip
- ❑ Strainer hook
- ❑ Perforated strainer for draw off
- ❑ Solid stainless steel disc for draw off
- ❑ Pour strainer
- ❑ Pan carrier

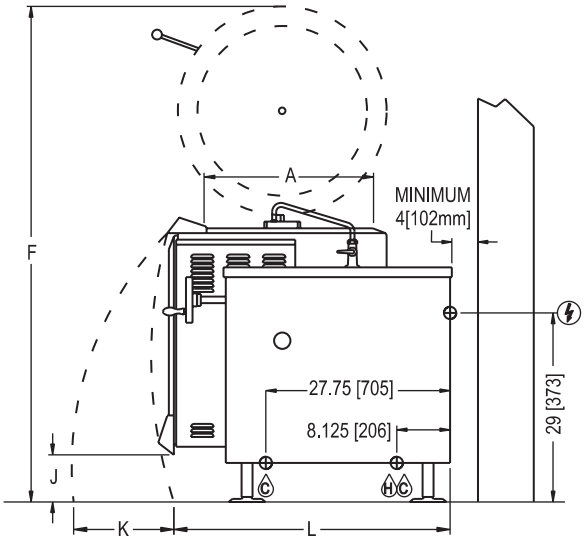
Models: ☐ **KTLG-20** ☐ **KTLG-30** ☐ **KTLG-40** ☐ **KTLG-60**





DIMENSIONS ARE IN INCHES [MM]

FLANGED FOOT DETAIL
2 EQUALLY SPACED
Ø7/16" [11mm] HOLES
ON 2.5 [63] B.C.



DIMENSIONS

Model	Capacity	Units	A	B	C	D	E	F	G	H	J	K	L
KTLG-20	20 gallons (76 liters)	in (mm)	20" (508)	48.13" (1222)	40.63" (1032)	19" (483)	40.13" (1019)	76.5" (1943)	16.5" (419)	24" (610)	11" (279)	22" (559)	40.5" (1029)
KTLG-30	30 gallons (114 liters)	in (mm)	26" (660)	55.0" (1378)	43.63" (1108)	16.5" (419)	37.25" (946)	73.75" (1873)	15.5" (394)	22.25" (565)	7.5" (191)	23" (584)	42.5" (1080)
KTLG-40	40 gallons (152 liters)	in (mm)	26" (660)	55.0" (1378)	43.63" (1108)	16.5" (419)	41.5" (1054)	76" (1930)	15.5 (394)	22.25" (565)	7.5" (191)	23" (584)	42.5" (1080)
KTLG-60	60 gallons (227 liters)	in (mm)	30" (762)	58.88" (1476)	45.63" (1159)	17.88" (454)	45.5" (1156)	82" (2083)	19.5" (495)	22.25" (565)	5.5" (140)	23" (584)	45.5" (1156)

UTILITIES

Model	BTU/Hour	kW/Hour	Fuel	Water Column Pressure
KTLG-20	80,000	23.4	Natural	3.5" (89 mm)
			Propane	4" (102 mm)
KTLG-30/40	100,000	29.3	Natural	3.5" (89 mm)
			Propane	4" (102 mm)
KTLG-60	120,000	35.2	Natural	3.5" (89 mm)
			Propane	4" (102 mm)

SERVICE CONNCETIONS

- GAS CONNECTION: 3/4" pipe with pressure of 5-14" W.C. NATURAL, or 11-14" W.C. for PROPANE
- – ELECTRICAL CONNECTION : unless otherwise specified, field wire electrical connection to be 120 volts, 60 Hz, 1 phase with ground.
- – COLD WATER: 3/8" (10 mm) tubing to faucet (optional)
- – HOT WATER: 3/8" (10 mm) tubing to faucet (optional)

INTENDED FOR COMMERCIAL USE ONLY.
NOT FOR HOUSEHOLD USE.

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SOUTHBEND
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